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DATE:

December 6, 2006

FILE NO:

CPS-4154-US (WEAT/0340)

TO:

MAIL STOP AMENDMENT

Examiner Sisay Yacob

FAX NO:

1-571-273-8300

FROM:

Jason C. Huang/ser

PAGE(S) with cover:

9

RE:

TITLE:

CONTROL APPARATUS FOR AUTOMATED DOWNHOLE TOOLS

U.S. SERIAL NO.:

10/763,577

FILING DATE:

January 22, 2004

INVENTOR(S):

Robison et al.

EXAMINER:

Sisay Yacob

GROUP ART UNIT:

2632

CONFIRMATION NO.: 4891

Attached are the following document(s) for the above-referenced application:

Response to Office Action Dated September 7, 2006.

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PATENT Atty. Dkt. No. WEAT/0340

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Clark Robison, et al

Serial No.: 10/763,577

Filed:

January 22, 2004

For:

CONTROL APPARATUS FOR

AUOMATED DOWNHOLE

TOOLS

Confirmation No.:

Group Art Unit: 2632

Examiner: Sisay Yacob

Customer No. 36735

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or electronically transmitted to the U.S. Patent and Trademark Office via EFS-Web, or facsimile transmitted to fax number 571.273.8300, to the attention of Examiner Slavy Yacob, on the date shown below:

December 6, 2006

Date

Jason C. Huang

RESPONSE TO OFFICE ACTION DATED SEPTEMBER 7, 2006

In response to the Office Action dated September 7, 2006, having a shortened statutory period for response set to expire on December 7, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0340/JCH, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks/Arguments begin on page 6 of this paper.